



Youth Day – October 15, 2018
Embracing the challenges of the future: climate, water and food

Time	Activity	Facilitator
10-10:30am	Welcome and de-board bus. Introduction of students and Youth Day facilitators.	Meghan Collins
10:30-11:15am	“Thinking Indigenously” About Water Issues from the Great Lakes to the Southwest	Chris Caldwell, Director of the Sustainable Development Institute at the College of Menominee Nation
11:30-12:15pm	A collaborative investigation of climate change resilience and vulnerability for the Pyramid Lake Paiute Tribe	Schuyler Chew, PhD candidate at ASU
12:30-1:30pm	Lunch Navajo Technical University internships, fieldwork, and field trips.	Steve Chischilly, Associate Professor at Navajo Technical University
1:30-2:15pm	Salinity and water quality in Western Rivers	Science Alive AmeriCorps Brooke Strathis and Chelsea Ontiveros

“Thinking Indigenously” About Water Issues from the Great Lakes to the Southwest

Chris Caldwell is an enrolled member of the Menominee Indian Tribe of Wisconsin. He has over 25 years of technical, administrative, and leadership experience working for various Menominee Tribal institutions and federal agencies dedicated to sustainable forestry and natural resources management. His education includes degrees from the College of Menominee Nation (AAS 2001), UW Madison (B.S. 2004), and UW Green Bay (M.S. 2014). Since 2012 he has served as Director of the Sustainable Development Institute at the College of Menominee Nation where he leads applied research, education and outreach projects centered on indigenous sustainability.

A collaborative investigation of climate change resilience and vulnerability for the Pyramid Lake Paiute Tribe. Schuyler Chew.

Climate change in the Great Basin poses complex water resource and land management challenges for tribes. The Pyramid Lake Paiute Tribe is deeply connected to Pyramid Lake, the cui-ui fish, and Lahontan cutthroat trout, all of which continue to be impacted by climate change. This presentation highlights collaborative research with the tribe to understand the vulnerabilities and resiliencies of tribal water resources and highlight the tribe’s capacity for climate adaptation.

Brief bio: Edward Schuyler Chew is a Ph.D. candidate in the Department of Soil, Water, and Environmental Sciences at the University of Arizona. His research focuses on climate change adaptation planning for tribes. Schuyler is Mohawk Wolf Clan from Six Nations of the Grand River and grew up at Tuscarora Nation, NY.

Steve Chischilly, Associate Professor in the Environmental Science and Natural Resources Program at Navajo Technical University.

Steve's talk will be on the program at NTU, internships, field work, and field trips. He will also talk briefly about the Climate Change research and how students can work while seeking their degree at NTU and the partnership with NAU Flagstaff and the REU available there.